



## SEQUENCE LISTING

<110> Emini, Emilio A.  
Shiver, John W.  
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Bett, Andrew J.  
Liang, Xiaoping  
Fu, Tong-Ming

<120> METHOD OF INDUCING AN ENHANCED IMMUNE  
RESPONSE AGAINST HIV

<130> 21051YP

<140> US 10/507,237

<141> 2004-09-09

<150> PCT/US03/07727

<151> 2003-03-12

<150> 60/363,807

<151> 2002-03-13

<160> 5

<170> FastSEQ for Windows Version 4.0

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<211> 1521

<212> DNA

<213> Artificial Sequence

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<223> Codon optimized DNA encoding human HIV-1 gag

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&lt;211&gt; 37474

&lt;212&gt; DNA

&lt;213&gt; Artificial Sequence

&lt;220&gt;

&lt;223&gt; DNA encoding pMRKAd5 HIV-1 gag, noncoding

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